

02-22-02

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02/19/02
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 16869S-043800US

First Inventor Mizuno, Yoichi

Title DISK ARRAY SYSTEM CAPABLE OF TAKING OVER VOLUMES
BETWEEN CONTROLLERS

Express Mail Label No. EL252747781US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
 See 37 CFR 1.27.
3. Specification [Total Pages 30]
 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or
 a computer program listing appendix
 - Background of the Invention
 - Brief Description of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C.113) [Total Sheets 10]
 5. Oath or Declaration/Power of Atty [Total Pages 4]
- a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.13(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TOAssistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or
 Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
- a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper number of pages
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
 10. 37 C.F.R.\$3.73(b)Statement Power of
 (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
 Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
15. Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C.
 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent
17. Other:

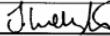
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-In-Part (CIP)

of prior application No. _____ / _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
 under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
 reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label 20350 or Correspondence address below
 (Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone		Fax

Name (Print/Type)	Joe Liebeschuetz	Registration No. (Attorney/Agent)	37,505
Signature			Date February 19, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.PA 3202393 v1

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 780)

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Mizuno, Yoichi
Examiner Name	
Group Art Unit	
Attorney Docket No.	16869S-043800US

METHOD OF PAYMENT

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

20-1430

Deposit Account Number

Townsend and Townsend and Crew LLP

Deposit Account Name

- Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370 Utility filing fee	740
106	330	206	165 Design filing fee	
107	510	207	255 Plant filing fee	
108	740	208	370 Release filing fee	
114	160	214	80 Provisional filing fee	
SUBTOTAL (1)				(S)740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
14	20**	= 0 X \$18	= \$0	
Independent Claims				
3	3**	= 0 X \$84	= \$0	
Multiple Dependent		X	=	
SUBTOTAL (2)				(S)0

** or number previously paid, if greater; For Reissues, see above

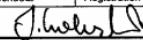
FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	85 Surgecharge - late filing fee or oath	
127	50	227	25 Surgecharge - late provisional filing fee or cover sheet.	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
123	1,980	228	980 Extension for reply within fifth month	
119	520	219	150 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavivable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or release)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	180	126	180 Submission of Information Disclosure Stmt.	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	276	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify)				

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$0)

SUBMITTED BY

Name (Print/Type)	Joe Liebeschuetz	Registration No. (Attorney/Agent)	37,505	Telephone	650-326-2400	
Signature					Date	February 19, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-208.

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